

OIEP

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/509,945

DATE: 07/30/2001

TIME: 15:59:23

Input Set : A:\0230-0148P.ST25.txt

Output Set: N:\CRF3\07302001\I509945.raw

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## GENE

3 <110> APPLICANT: HAMADA, Kazuyuki et al.  
 5 <120> TITLE OF INVENTION: MUTANT BARNASE GENE AND TRANSGENIC PLANT TRANSFORMED BY SAID

7 <130> FILE REFERENCE: 0230-0148P  
 9 <140> CURRENT APPLICATION NUMBER: 09/509,945  
 C--> 10 <141> CURRENT FILING DATE: 2001-04-01  
 12 <160> NUMBER OF SEQ ID NOS: 7  
 14 <170> SOFTWARE: PatentIn version 3.1  
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 23 <223> OTHER INFORMATION: wild type barnase gene  
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37 acg tat cat aag cta cct gat aat tac att aca aaa tca gaa gca caa      96
38 Thr Tyr His Lys Leu Pro Asp Asn Tyr Ile Thr Lys Ser Glu Ala Gln
39 20 25 30
41 gcc ctg ggc tgg gtg gca tca aaa ggg aac ctt tca gac gtc gct ccg      144
42 Ala Leu Gly Trp Val Ala Ser Lys Gly Asn Leu Ala Asp Val Ala Pro
43 35 40 45
45 ggg aaa agc atc ggc gga gac atc ttc tca aac agg gaa ggc aaa ctg      192
46 Gly Lys Ser Ile Gly Gly Asp Ile Phe Ser Asn Arg Glu Gly Lys Leu
47 50 55 60
49 ccg ggc aaa agc gga cga aca tgg cgt gaa gcg gat att aac tat aca      240
50 Pro Gly Lys Ser Gly Arg Thr Trp Arg Glu Ala Asp Ile Asn Tyr Thr
51 65 70 75 80
53 tca ggc ttc aga aat tca gac cgg att ctt tac tca agc gac tgg ctg      288
54 Ser Gly Phe Arg Asn Ser Asp Arg Ile Leu Tyr Ser Ser Asp Trp Leu
55 85 90 95
57 att tac aaa aca acg gac cat tat cag acc ttt aca aaa atc aga taa      336
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70 <221> NAME/KEY: misc_feature

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84 35 40 45
87 Gly Lys Ser Ile Gly Gly Asp Ile Phe Ser Asn Arg Glu Gly Lys Leu
88 50 55 60
91 Pro Gly Lys Ser Gly Arg Thr Trp Arg Glu Ala Asp Ile Asn Tyr Thr
92 65 70 75 80
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358 <211> LENGTH: 6539
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TIME: 15:59:24

Input Set : A:\0230-0148P.ST25.txt

Output Set: N:\CRF3\07302001\I509945.raw

L:10 M:271 C: Current Filing Date differs, Replaced Current Filing Date